CERTIFICATE OF TR pplicant(s): Dyno Nobel In	RANSMISSION BY FAC	CSIMILE (37 CFR 1.8)	Docket No. DNI-0003-G
Application No.	Filing Date	Examiner	Group Art Unit
N/A	N/A	N/A	N/A
vention: N/A			
hereby certify that this		Confirmatory Patent Assignment	
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Docket No.: DNI-0003-G

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Tab settings → → ▼ ▼	▼	₩ ₩
To the Director of the United States Patent and Trademark O 1. Name of conveying party(ies): The Ensign-Bickford Company	ffice: Please record the attached original docum 2. Name and address of receiving party(i Name: Dyno Nobel Inc. Address: 2650 Decker Lake Boulevard	
Additional names(s) of conveying party(ies)	Suite 300	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date:	Country: USA ZIP:	<u>Utah</u> 84119 □ Yes ⊠ No
If this document is being filed together with a new application,	the execution date of the application is:	
Patent Application No. Filing date	B. Patent No.(s)	
10/750,484 12/30/2003 Additional numbers	See Attached List of 12 Patents Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and paten	nts involved: 13
Name: Victor E. Libert Registration No. 24,224 Address: Cantor Colburn LLP	7. Total fee (37 CFR 3.41):\$ □ Enclosed - Any excess or insufficient credited or debited to deposit account.	
55 Griffin Road South	Authorized to be charged to deposit	it account
	8. Deposit account number:	
City: Bloomfield State/Prov.: CT	06-1130	***
Country: USA ZIP: 06002	(Attach duplicate copy of this page if paying by	/ deposit account)
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. Victor E. Libert	FRIXEOPY	copy is a true copy
Name of Person Signing	Signature	Date
Total number of pages including co	ver sheet, attachments, and document:	

SCHEDULE OF U.S. PATENTS

	U.S. PATENT
	NUMBER
1.	4938143
2.	6660112
3.	6644200
4.	6120627
5.	6668725
6.	6334395
7.	5959237
8.	6739265
9.	5736669
10.	5763815
11.	6508177
12.	US 7077044 B2



CONFIRMATORY PATENT ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, The

Ensign-Bickford Company, a corporation of the State of Connecticut, having its principal

place of business at 100 Grist Mill Road, Simsbury, Connecticut 06070-0483, United

States, hereby assigns to Dyno Nobel Inc., a corporation of the State of Delaware, having

its principal place of business at 2650 Decker Lake Boulevard, Salt Lake City, Utah 84119,

United States, all of the right, title and interest of The Ensign-Bickford Company. in and

to the patents and patent applications listed on the attached Schedule of U.S. Patents and

Patent Applications.

I hereby declare that all statements made herein of my own knowledge are true

and that all statements made on information and belief are believed to be true; and further

that these statements were made with the knowledge that willful false statements and the

like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title

18 of the United States Code and that such willful false statements may jeopardize the

validity of the application or any patent issued thereon.

The Ensign-Bickford Company

COPY

By: ,

Kevin W. Schultz

mr. i

Title: Vice-President

Date: 1/17/07

SCHEDULE OF U.S. PATENTS

	U.S. PATENT	ISSUE	TITLE
	NUMBER	DATE	
. 1.	4938143	07-03-1990	BOOSTER SHAPED FOR HIGH-
		. *	EFFICIENCY DETONATING
2.	6660112	12-09-2003	METHOD FOR MANUFACTURING
			EXPLOSIVE DEVICE HAVING SELF-
			REMEDIATING CAPACITY
3.	6644200	11-11-2003	METHOD FOR BIOREMEDIATING
			UNDETONATED EXPLOSIVE
			DEVICE
4.	6120627	09-19-2000	EXPLOSIVE WITH
		8	BIOREMEDIATING CAPACITY
5.	6668725	12-30-2003	METHODS, APPARATUS, AND
			SYSTEMS FOR ACCELERATED
			BIOREMEDIATION OF EXPLOSIVES
6.	6334395	01-01-2002	METHODS, APPARATUS, AND
			SYSTEMS FOR ACCELERATED
			BIOREMEDIATION OF EXPLOSIVES
7.	5959237	09-28-1999	EXPLOSIVE CHARGE WITH
			ASSEMBLED SEGMENTS AND
			METHOD OF MANUFACTURING
			SAME
8.	6739265	05-25-2004	EXPLOSIVE DEVICE WITH
			ASSEMBLED SEGMENTS AND
			RELATED METHODS
9.	5736669	04-07-1998	SYSTEMS FOR BIOREMEDIATING
			EXPLOSIVES
10.	5763815	06-09-1998	APPARATUS FOR BIOEMEDIATING
			EXPLOSIVES
11.	6508177	01-21-2003	EXPLOSIVES WITH EMBEDDED
			BODIES
12.	US 7077044 B2	11-03-2003	METHOD FOR BIOREMEDIATING
			UNDETONATED EXPLOSIVE
			DEVICE



SCHEDULE OF U.S. APPLICATIONS

	U.S. PUBLICATION NUMBER	FILING DATE	TITLE
13.	10/750,484	12-30-2003	EXPLOSIVE DEVICE WITH ACCELERATED BIOREDIATION CAPACITY



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CERTIFICATE OF Topplicant(s): Dyno Nobel	RANSMISSION BY FACSI	MILE (37 CFR 1.8)	Docket No. DNI-0003-G
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